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Hydrological Memoranda, No.1 (revised)

Part I

Averages of Rainfall

for

England, Wales and the Islands

1916-1950

(Monthly Weather Report and Daily Weather Report Stations)

Mo Dup 3A (1)

METEOROLOGICAL OFFICE
14 JUL 1964

AVERAGES OF RAINFALL, 1916-1950, M.W.R. & D.W.R. STATIONS. PART I

INTRODUCTION

This memorandum contains monthly and annual averages of rainfall for the period 1916-1950 for 305 of the climatological stations in England, Wales, the Isle of Man and the Channel Islands for which data are published in the Monthly Weather Report and the Monthly Summary of the Daily Weather Report. Part II deals with stations in Scotland and Northern Ireland.

Since the issue of Hydrological Memorandum No. 1 in January 1958, a number of relatively new stations have recorded sufficient data for the estimation of averages to be attempted. Except in very rare cases only records for 5 years or longer have been reviewed. Averages will not be found for all the 5-year old stations; for a few stations it is not yet possible to quote an estimated average with confidence but this does not necessarily mean that the record is faulty, only that decisions are postponed until a few more years of observations are available. In other cases, the wind-swept sites at some air-fields result in a noticeable deficiency in catch and consequently in an average which has, therefore, been rejected.

These averages will be used in Table III of the Monthly Weather Report from January 1965. Those in the original Memorandum for stations which ceased prior to June 1964 have been omitted.

The 305 stations fall into three classes, indicated by the letters A, B or C against the station names with the following significance:-

Class A. Averages for 72 stations reproduced here for the sake of completeness and convenience, are given in "Averages of Rainfall for Great Britain and Northern Ireland, 1916-1950". This, the major publication with regard to monthly and annual averages of rainfall, 1916-1950, contains information for 719 stations based on records which were complete or nearly complete for the entire 35-year period. The introduction to this publication (M.O.635) should be consulted for further discussion of these averages.

G.11738/MAL/6/64/150

Class B. Averages for 10 stations have been taken from a supplementary list of stations with averages similar in all respects to those of Class A. The information was excluded from the major publication simply because the areas represented were well covered by averages for the 719 stations in the final selection.

Class C. Averages for 223 stations with incomplete data during the 35-year period, 1916-1950. The data for the different stations were incomplete in the sense of being either non-existent for various years or not satisfactory because of site factors, faulty instruments or defective observational techniques. But in each case, however short the period for which satisfactory data were available, the computed averages represent the whole period 1916-1950, and the final values have been tested to ensure that they are, as far as possible, acceptably representative for the period. It is, of course, possible especially for stations established in relatively recent years, that with the accumulation of further data some adjustment of these averages will become desirable. (The same remark may apply, though with very much reduced force, to a few of the stations in classes A and B for which data were not complete or fully reliable, or where it has become necessary to move the climatological enclosure a short distance.)

In this class, C, averages for 117 stations are included for the first time. A few, e.g. Keele, however, have revised averages.

In the main table which follows, the averages are given in inches and the stations have been re-arranged in the order of the districts used in the Monthly Weather Report. For each station the National Grid Reference has been given. Altitudes are to be found in column 3 of Table III in any Monthly Weather Report.

A supplementary table is given in which the stations used in the Monthly Summary to the Daily Weather Report are listed in the order in which they appear in that publication and their averages are given in millimetres. The annual averages in millimetres have been obtained by straightforward conversion, with each result expressed to the

nearest interger; but some of the monthly averages have been slightly adjusted so that for any station, the sum of the twelve monthly averages in millimetres is exactly equal to the annual average in millimetres. Such adjustments involve an element of subjective judgment, but are based on fairly obvious and commonsense rules (e.g. they are applied to months with relatively large average values, in order to minimize the percentage adjustment for individual months) and, at the most, are rarely as much as one per cent.

The final table gives the values in inches of average general rainfall, 1916-1950, over England, Wales, Scotland, Great Britain and Northern Ireland. The values for the United Kingdom are the same as those for Great Britain.

The values published in January 1958 were provisional only, being calculated from the information then available. This new set of averages have been based on annual values obtained by planimeter measurements of the maps of average annual rainfall which were not available in 1957. It is considered that they are the best it is possible to provide.

Meteorological Office, Met.O.3a
Bracknell
Berkshire

June, 1964

A. Bleasdale
H. Rowsell

Averages of rainfall, 1916-1950, M.W.R. stations (inches)

District and County	Station Name	N.G.R.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Isle of Man	Ronaldsway	SC (24) 279688	C	3.81	2.37	2.16	1.99	2.19	2.12	2.33	2.95	3.19	3.84	3.60	3.74	34.29
	Douglas	SC (24) 382776	A	4.99	3.13	2.90	2.62	2.89	2.80	3.07	3.88	4.21	5.07	4.74	4.87	45.17
	Point of Ayre	NX (25) 467043	C	3.44	2.07	1.92	1.77	2.01	1.92	2.17	2.69	2.88	3.47	3.25	3.37	30.96
England N.E.																
Northumberland	Kielder Castle	NY (35) 632935	C	5.38	3.56	3.12	2.98	2.98	2.98	4.23	4.66	4.37	4.95	4.47	4.37	48.05
	Bellingham	NY (35) 808911	C	3.65	2.57	2.19	2.15	2.26	2.19	3.27	3.44	3.23	3.47	3.33	2.99	34.74
	Berwick-on-Tweed	NU (46) 002528	C	2.03	1.49	1.51	1.35	1.75	1.68	2.42	2.70	2.00	2.42	2.24	1.70	23.29
	Cockle Park	NZ (45) 200912	A	2.80	1.90	1.82	1.93	2.20	1.79	2.87	3.01	2.45	2.69	2.76	2.51	28.73
	Acklington	NU (46) 225000	C	2.50	1.71	1.66	1.73	1.92	1.68	2.63	2.78	2.26	2.57	2.52	2.31	26.27
	Tynemouth	NZ (45) 374[illegible]	C	2.34	1.65	1.54	1.62	1.99	1.75	2.97	3.03	2.31	2.47	2.50	2.39	26.56
Durham	Chopwellwood	NZ (45) 136580	C	2.59	1.98	1.83	1.86	2.15	2.04	3.06	3.06	2.47	2.77	2.77	2.53	29.11
	Ushaw	NZ (45) 219436	B	2.67	2.07	1.95	1.88	2.22	1.89	2.89	2.87	2.61	2.72	2.90	2.53	29.20
	Houghall	NZ (45) 277405	C	2.51	1.87	1.70	1.78	2.12	1.92	2.92	2.90	2.45	2.62	2.67	2.40	27.86
	Durham	NZ (45) 264416	A	2.32	1.78	1.64	1.70	2.02	1.80	2.79	2.71	2.37	2.41	2.49	2.28	26.31
	Gateshead	NZ (45) 268604	C	2.37	1.79	1.68	1.74	2.07	2.13	2.79	3.17	2.32	2.57	2.57	2.40	27.60
	W. Hartlepool	NZ (45) 510327	C	2.18	1.50	1.37	1.60	1.91	1.79	2.53	2.67	2.18	2.31	2.50	1.99	24.53
Yorkshire N.R.	Dishforth	SE (44) 379723	C	2.42	1.75	1.50	1.65	1.92	1.77	2.47	2.50	2.10	2.35	2.35	2.20	24.98
	York	SE (44) 598522	A	2.34	1.68	1.43	1.70	1.97	1.85	2.48	2.57	2.08	2.21	2.36	2.03	24.70
	Ampleforth	SE (44) 598789	C	2.91	2.13	1.83	1.98	2.19	2.13	2.92	3.07	2.55	2.73	2.98	2.61	30.03
	Redcar	NZ (45) 599249	C	2.11	1.56	1.36	1.44	1.82	1.75	2.46	2.58	2.06	2.27	2.51	2.01	23.93
	Whitby	NZ (45) 895109	C	2.53	1.92	1.63	1.61	1.90	1.82	2.53	2.74	2.13	2.40	2.64	2.50	26.35
	Scarborough	TA (54) 044884	A	2.53	1.80	1.52	1.77	1.84	1.70	2.48	2.60	2.08	2.24	2.55	2.46	25.57
	Silpho Moor	SE (44) 957946	C	3.30	2.42	2.05	2.12	2.42	2.29	3.23	3.43	2.72	3.06	3.40	3.20	33.64

Averages of rainfall, 1916-1950, M.W.R. stations (inches)

District and County	Station Name	N.G.R.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Yorkshire E.R.	High Mowthorpe	SE (44) 885688	C	2.39	1.99	2.27	1.90	2.30	2.36	2.91	3.16	2.05	3.52	2.82	2.97	30.64
	Hull	TA (54) 084302	A	2.36	1.83	1.49	1.83	1.94	1.72	2.41	2.58	2.03	2.38	2.57	2.25	25.39
	Filey	TA (54) 113801	C	2.59	1.86	1.59	1.89	1.99	1.78	2.45	2.64	2.18	2.43	2.86	2.69	26.95
	Bridlington	TA (54) 175689	C	2.66	1.95	1.67	1.89	2.00	1.75	2.39	2.63	2.30	2.55	2.91	2.71	27.41
Lincoln	Lincoln	SK (43) 962719	C	2.04	1.68	1.45	1.71	1.90	1.68	2.42	2.30	1.92	2.07	2.54	2.02	23.73
	Cranwell	TF (53) 003494	A	2.08	1.66	1.45	1.67	1.98	1.59	2.52	2.18	1.99	2.17	2.31	1.91	23.51
	Cleethorpes	TA (54) 314079	A	2.19	1.77	1.48	1.70	1.85	1.61	2.25	2.12	1.86	2.15	2.39	2.04	23.41
	Manby	TF (53) 391869	C	2.10	1.59	1.34	1.64	1.78	1.55	2.14	2.19	1.94	2.10	2.32	2.10	22.79
	Skegness	TF (53) 569631	A	2.09	1.53	1.31	1.60	1.65	1.52	2.22	2.14	1.99	1.99	2.31	2.01	22.36
England E.																
Norfolk	Terrington St.Clements	TF (53) 547187	C	1.80	1.35	1.18	1.49	1.57	1.51	2.14	1.88	1.82	1.90	2.06	1.72	20.42
	Santon Downham	TL (52) 813901	C	2.26	1.76	1.50	2.05	1.94	1.81	2.83	2.49	2.39	2.41	2.60	2.20	26.24
	W. Raynham	TF (53) 847245	C	2.55	2.06	1.61	2.06	2.04	1.98	2.91	2.38	2.66	2.71	2.91	2.40	28.27
	Cromer	TG (63) 208422	C	2.46	1.84	1.57	1.87	1.87	1.60	2.64	2.19	2.38	2.75	2.96	2.56	26.69
	Sprowston	TG (63) 251123	B	2.32	1.72	1.54	1.80	1.78	1.74	2.58	2.11	2.30	2.55	2.67	2.28	25.39
	Burlingham	TG (63) 373101	C	2.26	1.66	1.44	1.76	1.69	1.69	2.50	2.08	2.26	2.45	2.75	2.26	24.80
	Gorleston	TG (63) 534037	A	2.21	1.60	1.35	1.67	1.51	1.67	2.30	2.01	2.23	2.43	2.74	2.16	23.88
Suffolk	Mildenhall	TL (52) 683778	C	1.90	1.41	1.25	1.71	1.62	1.49	2.42	2.03	2.01	1.92	2.05	1.80	21.61
	E. Bergholt	TM (62) 077333	C	2.24	1.61	1.46	1.82	1.63	1.54	2.10	2.08	1.95	2.41	2.58	2.19	23.61
	Lowestoft	TM (62) 543947	A	2.22	1.54	1.32	1.67	1.49	1.60	2.31	2.14	2.09	2.32	2.72	2.19	23.61
Cambridge	Boxworth	TL (52) 347639	C	1.99	1.41	1.30	1.69	1.77	1.50	2.27	1.75	1.95	1.92	2.09	1.73	21.37
	Cambridge (Bot.Gdn)	TL (52) 453572	A	1.95	1.38	1.30	1.77	1.80	1.47	2.42	1.90	2.04	1.96	2.08	1.65	21.72
	Cambridge (N.I.A.B.)	TL (52) 434604	C	1.96	1.40	1.31	1.72	1.79	1.48	2.35	1.85	2.02	1.92	2.09	1.64	21.53

Averages of rainfall, 1916-1950, M.W.R. stations (inches)

District and County	Station Name	N.G.R.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Hunts	Wyton	TL (52) 284745	C	1.82	1.39	1.35	1.61	1.84	1.60	2.16	1.97	1.99	1.88	2.12	1.67	21.40
Bedford	Woburn	SP (42) 964358	A	2.13	1.61	1.58	1.93	2.20	1.70	2.44	2.33	2.03	2.30	2.46	2.07	24.78
	Luton	TL (52) 089231	A	2.38	1.71	1.58	1.94	1.94	1.56	2.41	2.28	2.04	2.41	2.65	2.20	25.10
	Silsoe	TL (52) 091358	C	1.94	1.42	1.39	1.71	1.91	1.58	2.45	2.14	1.87	2.09	2.25	1.75	22.50
	Cardington	TL (52) 083464	C	1.78	1.33	1.31	1.56	1.81	1.41	2.07	1.91	1.87	1.93	2.10	1,68	20.76
Herts.	Letchworth	TL (52) 208347	C	1.94	1.47	1.38	1.83	1.88	1.49	2.49	2.06	1.92	2.17	2.30	1.67	22.60
	Bovingdon	TL (52) 007038	C	2.81	2.00	1.82	2.20	2.17	1.82	2.72	2.43	2.37	2.75	3.19	2.66	28.94
	Garston	TL (52) 125015	C	2.57	1.81	1.67	2.11	2.00	1.76	2.57	2.30	2.24	2.59	2.97	2.43	27.02
	Rothamsted	TL (52) 132134	A	2.70	1.88	1.68	2.10	2.07	1.71	2.67	2.29	2.32	2.62	3.03	2.51	27.58
	St. Albans	TL (52) 182076	C	2.44	1.71	1.56	1.91	1.84	1.59	2.37	2.09	2.11	2.44	2.79	2.32	25.17
	Eastwick Lodge	TL (52) 437118	C	2.20	1.56	1.45	1.87	1.68	1.56	2.35	2.04	2.13	2.32	2.47	2.06	23.69
Essex	Stansted	TL (52) 531226	C	2.29	1.62	1.49	1.96	1.81	1.64	2.59	2.14	2.24	2.39	2.54	2.16	24.87
	Writtle	TL (52) 677069	C	2.17	1.55	1.43	1.87	1.66	1.48	2.26	2.01	1.87	2.29	2.45	2.05	23.09
	Coryton	TQ (51) 746823	C	1.77	1.31	1.25	1.68	1.48	1.29	1.93	1.82	1.56	2.03	2.19	1.77	20.08
	Southend	TQ (51) 878858	C	1.86	1.39	1.31	1.65	1.56	1.31	2.02	1.94	1.60	2.21	2.36	1.88	21.09
	Maldon	TL (52) 863065	C	1.92	1.38	1.28	1.69	1.49	1.28	1.90	1.80	1.73	2.07	2.21	1.90	20.65
	Earls Colne	TL (52) 858288	C	2.35	1.58	1.48	1.87	1.67	1.56	2.35	2.06	1.89	2.44	2.51	2.18	23.94
	Shoeburyness	TQ (51) 948857	B	1.83	1.31	1.26	1.59	1.53	1.16	1.98	1.88	1.62	2.10	2.25	1.78	20.29
	Clacton	TM (62) 172143	A	2.03	1.44	1.30	1.64	1.49	1.35	2.10	1.69	1.88	2.24	2.39	2.00	21.55
	Dovercourt	TM (62) 242301	C	2.12	1.43	1.30	1.60	1.47	1.39	1.90	1.88	1.90	2.23	2.40	2.01	21.63

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Averages of rainfall, 1916-1950, M.W.R. stations, (inches)

District and County	Station Name	N.G.R.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Midland Counties																
Yorkshire W.R.	Slaidburn	SD (34) 715549	C	7.02	4.79	3.61	3.67	3.60	3.42	5.10	5.84	5.78	6.96	6.34	6.03	62.16
	Malham Tarn	SD (34) 893672	C	7.17	5.00	3.50	3.62	3.50	3.31	4.70	5.55	5.06	6.69	6.27	5.91	60.28
	Huddersfield	SE (44) 163165	C	3.38	2.78	2.09	2.13	2.25	1.87	2.53	2.72	2.47	3.09	3.28	2.66	31.25
	Huddersfield, Oakes	SE (44) 113177	A	4.02	3.32	2.51	2.50	2.67	2.25	3.02	3.24	2.93	3.89	3.90	3.37	37.62
	Bradford	SE (44) 149352	C	3.52	2.79	2.12	2.32	2.45	2.01	2.92	3.02	2.59	3.29	3.52	3.02	33.57
	Ilkley	SE (44) 113476	A	4.02	3.29	2.35	2.57	2.62	2.26	3.08	3.40	2.93	3.78	3.83	3.56	37.69
	Harrogate, Bilton	SE (44) 303579	A	3.14	2.43	1.95	2.09	2.46	2.00	2.83	2.92	2.49	2.96	3.12	2.80	31.19
	Sheffield	SK (43) 339873 ~~322842~~	C	3.04	2.39	1.99	2.09	2.30	1.87	2.76	2.79	2.33	2.97	3.22	2.91	30.66
	Wakefield	SE (44) 327199	A	2.53	2.12	1.71	1.81	2.22	1.63	2.54	2.62	2.07	2.44	2.57	2.12	26.38
	Rotherham	SK (43) 435923	C	2.35	1.93	1.63	1.73	1.90	1.61	2.33	2.45	1.98	2.23	2.45	2.15	24.74
	Pontefract	SE (44) 454213	C	2.15	1.84	1.38	1.67	2.00	1.62	2.39	2.48	1.98	2.12	2.32	1.91	23.86
	Bramham	SE (44) 441412	C	1.99	1.64	1.85	1.72	2.14	2.23	2.73	2.75	1.77	2.91	2.28	2.46	26.47
	Cawood	SE (44) 561366	C	2.32	1.68	1.44	1.71	2.00	1.83	2.57	2.52	2.03	2.20	2.37	2.05	24.72
	Askham Bryan	SE (44) 552475	C	2.47	1.77	1.51	1.82	2.11	1.92	2.60	2.68	2.16	2.32	2.50	2.16	26.02
Derby	Buxton	SK (43) 059738	A	5.49	3.96	2.88	3.34	2.89	3.17	3.90	4.14	3.94	4.98	4.98	4.83	48.50
	Chapel-en-le-Frith	SK (43) 057809	C	4.58	3.63	2.55	2.81	2.90	2.85	3.54	3.67	3.59	4.45	4.50	4.15	43.22
	Belper	SK (43) 346468	C	2.82	2.22	1.81	1.96	2.22	1.81	2.74	2.65	2.39	2.73	2.94	2.50	28.79
	Derby	SK (43) 359367	C	2.70	1.98	1.76	1.93	2.23	1.71	2.70	2.61	2.31	2.59	2.67	2.34	27.53
	Morley	SK (43) 386401	C	2.89	2.27	1.85	2.06	2.30	1.86	2.83	2.71	2.44	2.80	2.89	2.56	29.46
	Chesterfield	SK (43) 384717	C	2.95	2.37	1.99	2.01	2.10	1.81	2.51	2.66	2.28	2.80	3.01	2.72	29.21

Averages of rainfall, 1916-1950, M.W.R. stations (inches)

District and County	Station Name	N.G.R.		Jan	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Notts.	Sutton Bonington	SK (43) 503262	C	2.18	1.68	1.42	1.68	1.86	1.45	2.36	2.20	1.86	2.13	2.20	1.93	22.95
	Watnall	SK (43) 506454	C	2.69	20.1	1.72	1.93	2.07	1.72	2.72	2.59	2.23	2.53	2.67	2.34	27.22
	Mansfield	SK (43) 543618	C	2.66	2.03	1.76	1.98	2.14	1.65	2.67	2.50	2.14	2.67	2.83	2.45	27.48
	Nottingham	SK (43) 568395	A	2.28	1.76	1.47	1.79	1.98	1.47	2.52	2.37	1.98	2.24	2.30	2.03	24.19
	Warsop	SK (43) 591699	C	2.13	1.71	1.48	1.59	1.80	1.50	2.22	2.26	1.80	2.20	2.40	2.01	23.10
Leics.	Newton Linford	SK (43) 530095	C	2.49	2.00	1.73	2.08	2.19	1.76	2.65	2.52	2.19	2.55	2.63	2.27	27.06
	Leicester, Towers	SK (43) 623042	A	2.37	1.77	1.59	2.00	2.16	1.83	2.66	2.65	2.19	2.52	2.48	2.17	26.39
Northants.	Caldecott	SP (42) 864932	C	2.11	1.47	1.41	1.77	1.74	1.63	2.20	2.15	1.88	2.13	2.27	1.90	22.66
	Bugbrook Mills	SP (42) 681586	C	2.15	1.60	1.49	1.93	1.91	1.51	2.22	2.08	2.03	2.26	2.36	2.05	23.59
	Raunds	SP (42) 991721	C	2.07	1.48	1.44	1.73	1.94	1.50	2.19	2.10	2.07	2.05	2.30	1.91	22.78
	Wittering	TF (53) 048032	C	2.07	1.51	1.41	1.76	1.85	1.73	2.23	2.14	1.98	2.03	2.23	1.85	22.79
Warwicks.	Birmingham, K.Ed.Sch	SP (42) 051836	C	2.88	2.18	1.88	2.27	2.48	1.88	2.88	2.75	2.42	2.88	3.09	2.69	30.28
	" Edgbaston	SP (42) 046864	C	2.98	2.21	1.87	2.30	2.58	1.90	2.86	2.76	2.49	2.89	3.16	2.70	30.70
	Luddington	SP (42) 154528	C	2.15	1.53	1.44	1.80	2.06	1.58	2.32	2.22	2.13	2.27	2.25	1.89	23.64
	Stratford-on-Avon	SP (42) 197548	C	1.80	1.58	1.61	1.53	1.99	2.06	2.25	2.49	1.65	2.57	2.13	2.30	23.96
	Elmdon	SP (42) 171837	C	2.51	1.90	1.69	1.98	2.22	1.66	2.60	2.43	2.17	2.51	2.68	2.41	26.76
	Shipston-on-Stour	SP (42) 213407	C	2.49	1.83	1.67	1.96	2.31	1.70	2.49	2.39	2.36	2.41	2.68	2.23	26.52
	Wellesbourne	SP (42) 271565	C	2.30	1.68	1.58	1.90	2.15	1.65	2.43	2.28	2.28	2.35	2.43	2.00	25.03
	Moreton Morell	SP (42) 306553	C	2.30	1.69	1.64	1.91	2.14	1.64	2.44	2.34	2.29	2.32	2.44	2.04	25.19
	Coventry	SP (42) 337792	A	2.48	1.79	1.63	2.01	2.18	1.74	2.62	2.54	2.21	2.45	2.59	2.30	26.54
	Rugby	SP (42) 507749	C	2.35	1.71	1.58	2.01	2.06	1.71	2.47	2.37	2.17	2.40	2.55	2.12	25.50

Averages of rainfall, 1916-1950, M.W.R. stations (inches)

District and County	Station Name	N.G.R.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Oxford	Oxford	SP (42) 509072	A	2.36	1.79	1.67	1.90	2.03	1.69	2.39	2.26	2.20	2.50	2.59	2.28	25.66
Bucks.	Aylesbury	SP (42) 842114	C	2.38	1.73	1.61	1.94	2.07	1.61	2.64	2.23	2.20	2.51	2.72	2.25	25.89
Staffs.	Keele	SJ (33) 820446	C	3.18	2.40	2.00	2.16	2.57	2.23	3.25	3.28	2.87	3.45	3.31	3.11	33.81
	Stone	SJ (33) 878321	C	2.77	2.13	1.83	1.95	2.18	1.89	2.88	2.85	2.39	2.68	2.91	2.65	29.11
	Penkridge	SJ (33) 922115	C	2.60	1.91	1.75	1.88	2.21	1.83	2.84	2.62	2.30	2.71	2.63	2.38	27.66
	Onecote	SK (43) 035576	C	4.22	3.23	2.45	2.84	2.97	2.93	4.17	4.00	3.70	4.22	4.39	3.91	43.03
	Walsall	SK (43) 012005	C	2.72	2.05	1.79	2.11	2.43	1.93	2.87	2.81	2.43	2.84	2.93	2.37	29.28
Salop	Oswestry	SJ (33) 278296	C	3.60	2.67	2.28	2.32	2.78	2.18	3.17	3.21	2.71	3.67	3.71	3.35	35.65
	Church Stretton	SO (32) 438909	C	3.55	2.61	2.35	2.56	2.66	2.18	2.97	3.19	2.72	3.47	3.67	3.34	35.27
	Shrewsbury	SJ (33) 514138	A	2.39	1.70	1.62	1.85	2.10	1.73	2.40	2.50	2.14	2.65	2.47	2.20	25.75
	Shawbury	SJ (33) 353220	C	2.44	1.74	1.64	1.82	2.13	1.71	2.47	2.52	2.15	2.67	2.47	2.21	25.97
	Bridgnorth	SO (32) 709932	C	2.51	1.82	1.71	1.95	2.24	1.68	2.65	2.57	2.06	2.59	2.62	2.33	26.73
	Newport	SJ (33) 712204	A	2.35	1.75	1.64	1.79	2.18	1.73	2.65	2.53	2.18	2.69	2.49	2.12	26.10
Worcs.	Malvern	SO (32) 790461	A	2.95	2.03	1.91	2.16	2.54	1.83	2.61	2.66	2.41	2.83	2.88	2.69	29.50
	Worcester, Redhill	SO (32) 873536	C	2.46	1.65	1.52	1.82	2.29	1.50	2.24	2.21	2.04	2.31	2.41	2.14	24.59
	Pershore Inst.	SO (32) 960450	C	2.34	1.63	1.60	1.86	2.34	1.63	2.45	2.39	2.22	2.42	2.42	2.17	25.47
	Halesowen	SO (32) 948822	C	2.93	1.92	1.77	2.19	2.61	1.92	3.05	2.76	2.34	2.91	3.05	2.52	29.97
Hereford	Lyonshall	SO (32) 339576	C	3.50	2.52	2.23	2.36	2.46	1.83	2.62	2.78	2.46	3.41	3.47	3.12	32.76
	Ross-on-Wye	SO (32) 598233	A	2.90	2.01	1.94	1.96	2.17	1.49	2.29	2.38	2.30	2.81	2.91	2.71	27.87
	Preston Wynne	SO (32) 565475	C	2.57	1.74	1.71	1.79	2.02	1.63	2.28	2.36	2.23	2.59	2.62	2.38	25.92

Averages of rainfall. 1916-1950, M.W.R. stations (inches)

District and County	Station Name	N.G.R.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Glos.	Bristol, Filton	ST (31) 598802	C	3.05	2.15	1.96	1.96	2.27	1.84	2.83	2.99	2.77	3.27	3.08	2.96	31.13
	Gloucester, Hempsted	SO (32) 811157	C	2.77	2.02	1.90	2.05	2.19	1.79	2.59	2.71	2.45	2.85	2.83	2.68	28.83
	Cheltenham	SO (32) 946218	C	2.47	1.87	1.66	1.92	2.02	1.74	2.34	2.31	2.21	2.60	2.71	2.45	26.30
	Cirencester	SP (42) 004012	C	3.35	2.45	2.21	2.31	2.61	2.08	2.85	3.08	2.82	3.25	3.38	3.12	33.51
	Little Rissington	SP (42) 209191	C	3.01	2.25	2.04	2.25	2.28	1.85	2.52	2.55	2.61	2.95	3.13	2.95	30.39
England S.E.																
London	Kensington Palace	TQ (51) 259801	A	2.28	1.65	1.55	1.92	1.86	1.86	2.48	2.27	2.11	2.35	2.60	2.20	25.13
	Hampstead	TQ (51) 262863	A	2.49	1.80	1.63	2.12	1.99	1.85	2.64	2.41	2.26	2.58	2.80	2.41	26.98
	St. James' Park	TQ (51) 299799	A	2.05	1.51	1.50	1.86	1.75	1.67	2.30	2.16	1.99	2.21	2.45	1.99	23.44
	Regents' Park	TQ (51) 283826	C	2.32	1.73	1.57	2.01	1.91	1.83	2.50	2.39	2.11	2.39	2.73	2.27	25.76
	Camden Square	TQ (51) 296846	A	2.27	1.67	1.58	1.97	1.77	1.82	2.40	2.31	2.18	2.37	2.60	2.21	25.15
	Greenwich,M.Museum	TQ (51) 387776	C	1.95	1.52	1.45	1.79	1.72	1.56	2.22	2.15	1.83	2.10	2.38	1.97	22.64
Middlesex	London Airport	TQ (51) 077768	C	2.26	1.61	1.50	1.78	1.83	1.54	2.19	2.04	2.02	2.35	2.52	2.11	23.75
	Hampton	TQ (51) 131695	C	2.08	1.55	1.41	1.80	1.73	1.62	2.34	2.01	1.80	2.20	2.43	2.15	23.12
	Southgate	TQ (51) 299952	C	2.33	1.70	1.58	2.08	1.78	1.62	2.30	2.25	2.10	2.40	2.63	2.25	25.02
Surrey	Wisley	TQ (51) 063583	A	2.43	1.80	1.63	2.02	1.86	1.67	2.63	2.17	1.94	2.53	2.82	2.53	26.03
	Mickleham	TQ (51) 173527	C	3.05	2.31	1.89	2.25	1.92	1.71	2.48	2.37	2.25	2.84	3.37	3.13	29.57
	Kew Observatory	TQ (51) 171757	A	2.14	1.55	1.46	1.81	1.81	1.72	2.44	2.24	1.98	2.25	2.49	2.06	23.95
	Gatwick	TQ (51) 265407	C	3.09	2.15	1.88	2.27	1.97	1.73	2.57	2.58	2.24	3.18	3.42	3.21	30.29
	Croydon, Waddon	TQ (51) 314639	A	2.58	2.00	1.69	2.18	1.90	1.60	2.45	2.38	2.12	2.67	2.99	2.74	27.30
	Addington	TQ (51) 352643	A	2.69	2.07	1.78	2.29	2.01	1.73	2.65	2.53	2.24	2.91	3.16	2.88	28.94

Averages of rainfall, 1916-1950, M.W.R. stations (inches)

District and County	Station Name	N.G.R.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Kent	Bromley	TQ (51) 399693	C	2.26	1.76	1.61	2.04	1.86	1.58	2.29	2.16	1.94	2.51	2.76	2.36	25.13
	Swanley	TQ (51) 512701	C	2.16	1.68	1.51	1.92	1.77	1.60	2.25	2.11	1.82	2.30	2.68	2.16	23.96
	Dartford	TQ (51) 542736	C	1.96	1.51	1.39	1.79	1.63	1.46	2.13	1.98	1.80	2.10	2.45	2.01	22.21
	Tunbridge Wells	TQ (51) 588392	A	3.02	2.26	1.98	2.23	2.08	1.73	2.29	2.42	2.20	3.25	3.64	3.16	30.26
	Goudhurst	TQ (51) 722333	C	3.42	2.40	2.10	2.33	2.10	1.77	2.53	2.76	2.43	3.64	3.94	3.42	32.84
	E. Malling	TQ (51) 711568	A	2.48	1.86	1.64	2.08	1.92	1.60	2.36	2.34	2.09	2.83	3.08	2.59	26.87
	Gillingham	TQ (51) 785692	C	2.23	1.72	1.55	1.86	1.77	1.41	2.27	2.09	1.84	2.49	2.71	2.28	24.22
	Sittingbourne	TQ (51) 891613	C	1.99	1.90	2.09	1.71	1.79	2.29	2.32	2.32	2.13	3.37	2.93	2.76	27.60
	Isle of Grain	TQ (51) 871749	C	1.76	1.36	1.26	1.56	1.48	1.14	1.91	1.75	1.54	2.07	2.23	1.89	19.95
	Throwley	TQ (51) 983518	C	2.45	2.26	2.45	1.91	1.94	2.41	2.38	2.60	2.45	3.82	3.32	3.35	31.34
	Dungeness	TR (61) 094169	A	2.44	1.66	1.51	1.77	1.64	1.31	2.00	2.02	2.02	3.06	3.05	2.57	25.05
	Wye	TR (61) 057469	C	3.01	2.22	1.92	2.16	2.10	1.61	2.53	2.50	2.28	3.41	3.59	3.10	30.43
	Whitstable	TR (61) 112665	C	1.94	1.34	1.34	1.56	1.45	1.30	1.97	1.92	1.73	2.48	2.61	1.97	21.61
	Folkestone	TR (61) 227358	A	2.56	1.85	1.56	1.85	1.71	1.40	2.22	2.03	2.14	3.06	3.32	2.69	26.39
	Herne Bay	TR (61) 171681	C	2.07	1.45	1.41	1.64	1.55	1.34	2.07	2.00	1.80	2.59	2.71	2.11	22.74
	Dover	TR (61) 320410	B	2.80	2.06	1.80	2.02	1.74	1.61	2.35	2.23	2.27	3.33	3.68	2.91	28.80
	Dover R.M.S.	TR (61) 327439	C	3.30	2.27	1.94	2.24	2.14	1.73	2.77	2.67	2.70	3.87	4.34	3.40	33.37
	Manston	TR (61) 335666	C	1.92	1.41	1.26	1.48	1.52	1.34	2.03	1.98	1.98	2.56	2.64	1.92	22.04
	Ramsgate	TR (61) 385648	B	2.03	1.49	1.31	1.53	1.59	1.42	2.19	2.11	2.10	2.68	2.72	2.05	23.22
	Margate	TR (61) 361714	A	1.86	1.37	1.22	1.40	1.43	1.24	1.97	1.91	1.95	2.48	2.52	1.90	21.25
Sussex	Thorney Island	SU (41) 756027	C	2.98	2.04	1.74	1.77	1.72	1.42	2.04	2.15	2.09	2.87	3.14	2.84	26.80
	Bognor Regis	SZ (40) 934989	C	3.16	2.21	1.90	1.96	1.87	1.52	2.10	2.33	2.21	3.08	3.36	3.05	28.75
	Fernhurst	SU (41) 906267	C	3.87	2.68	2.27	2.37	2.27	1.81	2.68	2.72	2.58	3.48	4.22	3.90	34.85
	Littlehampton	TQ (51) 033018	C	3.02	2.09	1.81	1.86	1.81	1.58	2.20	2.29	2.17	3.02	3.42	2.97	28.24

Averages of rainfall, 1916-1950, M.W.R. stations (inches)

District and County	Station Name	N.G.R.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Sussex (ctd.)	Worthing	TQ (51) 153029	A	2.94	2.00	1.72	1.78	1.65	1.53	2.14	2.28	2.16	2.95	3.44	2.90	27.49
	Brighton	TQ (51) 313054	C	2.82	1.92	1.73	1.81	1.62	1.54	2.17	2.27	2.17	2.84	3.36	2.82	27.07
	Seaford	TV (50) 486990	A	2.86	2.00	1.78	1.90	1.73	1.64	2.15	2.50	2.35	3.16	3.58	3.07	28.72
	Eastbourne	TV (50) 611980	A	3.25	2.18	1.97	2.00	1.72	1.63	2.23	2.46	2.51	3.57	3.96	3.34	30.82
	" (Cgd Sta)	TV (50) 622999	C	3.23	2.18	1.97	2.00	1.72	1.63	2.22	2.65	2.49	3.54	3.81	3.32	30.76
	Bexhill	TQ (51) 737072	C	2.85	1.97	1.78	1.89	1.72	1.52	2.14	2.26	2.23	3.21	3.55	3.07	28.19
	Bodiham	TQ (51) 785249	C	3.23	2.34	2.00	2.15	2.09	1.71	2.44	2.60	2.38	3.51	3.89	3.32	31.66
	Hastings	TQ (51) 809094	C	2.85	2.00	1.80	1.94	1.74	1.54	2.26	2.25	2.20	3.25	3.60	3.11	28.54
Berkshire	Abingdon	SU (41) 482990	C	2.14	1.71	1.54	1.83	1.90	1.47	2.45	2.09	2.00	2.46	2.46	2.02	24.07
	Woolhampton	SU (41) 578681	C	2.46	1.76	1.70	1.91	1.94	1.60	2.49	2.31	2.15	2.65	2.75	2.49	26.21
	Shinfield	SU (41) 734686	B	2.44	1.76	1.66	1.85	1.81	1.61	2.51	2.27	2.13	2.64	2.77	2.32	25.77
	Reading, Univ.	SU (41) 738748	A	2.41	1.78	1.69	1.90	1.86	1.61	2.53	2.20	2.10	2.60	2.74	2.30	25.72
	" Seed Trial Gr.	SU (41) 738738	C	2.28	1.67	1.60	1.79	1.74	1.53	2.38	2.08	1.99	2.45	2.57	2.16	24.24
	Hurley	SU (41) 823829	C	2.54	1.86	1.63	1.94	1.91	1.57	2.57	2.28	2.12	2.59	2.80	2.39	26.20
Hants.	Bournemouth	SZ (40) 071917	C	3.56	2.28	2.06	2.00	1.90	1.56	2.22	2.47	2.50	3.46	3.74	3.46	31.21
	Hurn	SZ (40) 116978	C	3.44	2.28	2.04	1.98	1.89	1.52	2.16	2.38	2.44	3.23	3.66	3.44	30.46
	Christchurch	SZ (40) 155937	C	3.43	2.28	2.03	1.97	1.88	1.52	2.16	2.37	2.43	3.31	3.61	3.37	30.36
	Everton	SZ (40) 303937	C	3.26	2.16	1.93	1.84	1.79	1.50	2.08	2.25	2.31	3.20	3.34	3.17	28.83
	Southampton	SU (41) 419119	A	3.43	2.32	2.09	2.15	2.03	1.74	2.42	2.60	2.54	3.31	3.62	3.39	31.64
	Leckford	SU (41) 393362	C	3.22	2.37	2.02	2.24	1.92	1.83	2.56	2.37	2.49	3.47	3.57	3.50	31.56
	Winchester	SU (41) 484300	C	3.29	2.37	1.98	2.24	2.05	1.85	2.75	2.59	2.59	3.23	3.61	3.42	31.97
	Martyr Worthy	SU (41) 517338	C	3.10	2.23	1.87	2.11	1.90	1.75	2.65	2.44	2.44	3.07	3.37	3.20	30.13

Averages of rainfall, 1916-1950, M.W.R. Stations (inches)

District and County	Station Name	N.G.R.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Hants. (ctd.)	Southsea	SZ (40) 640990	A	3.08	2.13	1.84	1.87	1.75	1.43	2.00	2.18	2.19	3.02	3.26	3.03	27.78
	Long Sutton	SU (41) 748467	C	3.35	2.32	2.04	2.22	2.10	1.72	2.73	2.47	2.41	3.23	3.54	3.20	31.33
	Alice Holt Lodge	SU (41) 804429	C	3.35	2.34	2.03	2.22	2.09	1.72	2.66	2.44	2.41	3.19	3.53	3.28	31.26
	S. Farnborough	SU (41) 867544	A	2.70	1.92	1.71	2.01	1.91	1.63	2.55	2.26	2.09	2.58	2.88	2.71	26.95
Isle of Wight	St. Catherines Pt.	SZ (40) 506755	A	3.36	2.15	1.94	1.95	1.84	1.38	2.14	2.14	2.37	3.38	3.63	3.29	29.57
	Ventnor Park	SZ (40) 560774	C	3.66	2.40	2.14	2.14	1.95	1.52	2.33	2.37	2.63	3.73	3.96	3.60	32.43
	Shanklin	SZ (40) 581808	C	4.09	2.67	2.31	2.31	2.06	1.67	2.52	2.60	2.88	4.09	4.37	3.98	35.55
	Sandown	SZ (40) 602844	C	3.49	2.28	1.97	1.97	1.76	1.43	2.16	2.22	2.46	3.46	3.73	3.43	30.36
	Ryde	SZ (40) 595929	A	3.43	2.30	1.92	1.92	1.72	1.40	2.08	2.29	2.43	3.39	3.63	3.42	29.93
Wiltshire	Lacock	ST (31) 923702	C	2.86	2.16	1.89	1.98	2.24	1.92	2.48	2.57	2.48	2.86	3.03	2.68	29.15
	W. Lavington	SU (41) 000535	C	3.05	2.17	1.89	2.13	2.26	1.86	2.65	2.53	2.59	3.14	3.20	3.02	30.49
	Lyneham	SU (41) 012786	C	2.80	2.10	1.82	2.05	2.19	1.84	2.57	2.48	2.39	2.88	2.97	2.74	28.83
	Larkhill	SU (41) 137444	B	2.79	2.00	1.82	1.94	1.92	1.65	2.55	2.23	2.26	3.05	3.13	2.97	28.31
	Boscombe Down	SU (41) 172393	C	2.90	2.05	1.79	1.96	1.85	1.62	2.48	2.31	2.36	2.93	3.19	3.02	28.46
	Upavon	SU (41) 164547	C	3.08	2.18	1.90	2.06	2.03	1.72	2.63	2.57	2.51	3.11	3.27	3.18	30.24
	Marlborough	SU (41) 185686	A	3.41	2.50	2.12	2.47	2.33	1.95	2.86	2.70	2.77	3.42	3.58	3.48	33.59
	Porton	SU (41) 210366	B	2.96	2.15	1.87	2.06	1.88	1.71	2.39	2.32	2.49	3.07	3.33	3.18	29.41
England N.W.																
Cumberland	Sellafield	NY (35) 027032	C	4.25	2.73	2.65	2.43	2.73	2.65	3.95	4.25	4.29	4.73	4.42	4.29	43.37
	Newton Rigg	NY (35) 493310	C	3.95	2.44	2.20	2.06	2.13	2.17	3.07	3.32	3.11	3.81	3.35	3.32	34.93
Westmorland	Ambleside	NY (35) 372040	C	9.23	6.03	4.69	4.02	3.87	3.79	5.21	6.10	6.84	8.33	8.18	8.11	74.40
	Moor House	NY (35) 758328	C	8.93	5.68	5.20	5.11	5.28	4.79	7.31	7.63	7.55	8.36	7.79	7.55	81.18

Averages of rainfall, 1916-1950, M.W.R. stations (inches)

District and County	Station Name	N.G.R.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Lancashire	Squires Gate	SD (34) 316317	C	3.19	2.18	1.88	1.84	2.35	2.21	2.89	3.49	3.29	3.69	3.39	3.15	33.55
	Urswick	SD (34) 268742	C	4.78	2.97	2.83	2.60	2.97	2.83	3.81	4.55	4.69	5.06	4.78	4.55	46.42
	Southport	SD (34) 371208	C	3.12	2.16	1.93	1.86	2.32	2.16	2.89	3.45	3.22	3.59	3.45	3.06	33.21
	Poulton-le-Fylde	SD (34) 346384	C	3.53	2.43	2.06	2.02	2.50	2.32	3.24	3.83	3.60	4.08	3.72	3.46	36.79
	Speke	SJ (33) 415839	C	2.83	2.04	1.77	1.71	2.28	2.04	2.92	3.11	2.83	3.14	2.95	2.83	30.45
	Kirkham	SD (34) 414346	C	3.63	2.46	2.08	2.00	2.53	2.53	3.37	2.97	3.78	4.24	3.71	3.52	37.82
	Morecambe	SD (34) 431645	A	3.84	2.55	2.14	2.06	2.58	2.48	3.25	3.92	3.86	4.20	3.87	3.63	38.38
	Garstang	SD (34) 469480	C	3.67	2.46	2.04	2.00	2.38	2.53	3.48	3.86	3.90	4.24	3.71	3.55	37.82
	Preston	SD (34) 537311	A	3.80	2.67	2.18	2.21	2.63	2.67	3.58	4.15	3.86	4.25	3.89	3.58	39.47
	Stonyhurst	SD (34) 692388	A	4.95	3.64	2.62	2.68	2.79	3.05	4.06	4.93	4.58	5.31	4.73	4.43	47.77
	Helmshore	SD (34) 774205	C	6.67	4.85	3.64	3.70	3.64	3.70	4.79	5.99	5.33	6.48	6.36	5.45	60.60
	Nelson	SD (34) 872384	C	4.68	3.61	2.41	2.68	2.72	2.76	3.66	4.37	4.01	4.91	4.59	4.19	44.59
	Rochdale	SD (34) 886129	C	4.70	3.53	2.62	2.67	2.94	2.85	3.84	4.52	3.84	4.70	4.74	4.25	45.20
Cheshire	W. Kirby Park	SJ (33) 216865	C	2.87	2.04	1.83	1.80	2.32	2.04	2.75	3.05	2.81	3.20	2.96	2.84	30.51
	Bidston Ob's'y	SJ (33) 287897	A	2.56	1.93	1.64	1.69	2.26	1.98	2.77	3.13	2.63	3.01	2.78	2.63	29.01
	Winnington	SJ (33) 643747	A	2.93	2.11	1.76	1.87	2.21	2.14	2.73	3.09	2.71	3.13	2.91	2.73	30.32
	Knutsford	SJ (33) 757783	C	3.14	2.32	1.89	1.98	2.38	2.48	3.14	3.40	2.87	3.34	3.18	2,94	33.06
	Ringway	SJ (33) 818850	C	3.00	2.37	1.77	1.89	2.24	2.34	3.09	3.19	2.68	3.22	3.03	2.75	31.57
	Macclesfield	SJ (33) 911741	A	3.37	2.73	2.06	2.43	2.51	2.70	3.67	3.55	3.10	3.62	3.42	3.17	36.33
N. Wales																
Flint	Rhyl	SJ (33) 002807	B	2.52	1.84	1.67	1.58	2.14	1.67	2.09	2.47	2.63	2.98	2.56	2.48	26.63
	Prestatyn	SJ (33) 065831	C	2.72	1.97	1.77	1.69	2.23	1.91	2.34	2.72	2.72	3.09	2.77	2.66	28.59
	Hawarden Bridge	SJ (33) 322693	C	2.53	1.98	1.70	1.76	2.12	1.81	2.47	2.66	2.34	2.88	2.75	2.47	27.47

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Averages of rainfall, 1916-1950, M.W.R. stations (inches)

District and County	Station Name	N.G.R.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Anglesey	Valley	SH (23) 310758	C	3.60	2.29	2.09	1.89	2.26	1.99	2,52	2.90	3.16	3.84	3.60	3.53	33.67
Denbigh	Colwyn Bay	SH (23) 857786	C	2.97	2.17	1.85	1.73	2.09	1.88	2.17	2.58	2.79	3.29	2.91	2.94	29.37
	Alwen	SH (23) 957529	C	5.67	4.03	3.13	3.09	3.09	2.99	3.53	4.18	4.28	5.47	5.13	5.18	49.77
	Bwlchgwyn	SJ (33) 236520	C	3.96	3.27	2.80	2.88	3.14	2.67	3.48	3.87	3.57	4.64	4.52	4.21	43.01
	Wrexham	SJ (33) 338507	C	2.96	2.35	2.01	2.23	2.23	1.80	2.62	2.74	2.41	3.17	3.23	2.74	30.49
Caernarvon	Bryn Adda	SH (23) 563705	C	4.93	3.43	2.86	2.58	2.96	3.01	3.48	4.09	4.42	5.35	4.98	4.88	46.97
	Cwm Dyli	SH (23) 654542	C	15.87	11.10	8.57	8.14	7.30	8.85	11.10	12.64	12.50	15.31	14.33	14.75	140.46
	Aber	SH (23) 650728	C	4.37	3.12	2.54	2.33	2.62	2.67	3.08	3.62	3.91	4.70	4.37	4.29	41.62
	Llandudno	SH (23) 776818	A	2.94	2.17	1.86	1.69	2.07	1.79	2.07	2.54	2.72	3.23	2.85	2.91	28.84
Merioneth	Blaenau Ffestiniog	SH (23) 701458	C	11.15	8.34	5.83	5.62	5.52	6.73	7.94	9.04	8.94	11.05	10.35	9.94	100.45
	Corwen	SJ (33) 048399	C	4.64	3.58	2.72	2.64	3.02	2.47	3.07	3.45	3.28	4.85	4.47	4.39	42.58
Montgomery	Lake Vyrnwy	SJ (33) 016192	C	8.08	5.99	3.97	4.04	3.65	3.65	4.43	5.08	5.02	7.10	6.97	7.17	65.15
S. Wales																
Cardigan	Aberporth	SN (22) 247516	C	4.63	3.12	2.75	2.38	2.38	2.09	3.16	3.32	3.36	4.67	4.67	4.47	41.00
	Aberystwyth	SN (22) 580815	C	3.83	2.85	2.22	2.14	2.22	2.44	3.27	3.49	3.45	4.17	3.79	3.68	37.55
	" P.B.S.	SN (22) 605825	C	3.70	2.91	3.16	2.33	2.37	2.75	3.46	4.29	3.20	4.66	4.20	4.58	41.61
	Gogerddan	SN (22) 627836	C	4.03	3.06	2.38	2.30	2.38	2.62	3.50	3.79	3.71	4.51	4.03	3.99	40.30
	Swyddffnnon	SN (22) 696655	C	5.42	3.97	3.20	3.09	2.99	3.15	4.38	4.49	4.43	5.57	5.42	5.47	51.58
	Trawscoed	SN (22) 674736	C	4.87	3.59	2.84	2.83	2.69	2.88	4.16	4.20	4.06	5.24	5.01	4.87	47.24
	Llety-evan-hen	SN (22) 693851	C	5.86	4.39	3.26	3.38	3.10	3.55	4.73	5.24	5.18	6.30	5.74	5.57	56.30
Pembroke	Brawdy	SM (12) 852248	C	5.23	3.44	2.98	2.43	2.66	2.34	3.67	3.76	3.81	5.09	5.36	5.09	45.86
	Haverfordwest	SM (12) 955153	C	5.29	3.48	3.02	2.42	2.69	2.32	3.72	3.85	3.85	5.11	5.53	5.15	46.43

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Averages of rainfall, 1916-1950, M.W.R. stations (inches)

District and County	Station Name	N.G.R.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Radnor	Llandrindod Wells	SO (32) 061605	C	4.55	3.21	2.60	2.64	2.72	2.40	3.17	3.17	3.13	4.26	4.43	4.35	40.63
Glamorgan	Swansea	SS (21) 642923	C	4.73	3.22	2.49	2.41	2.62	2.41	3.48	3.87	3.83	4.69	4.73	4.51	42.99
	Port Talbot	SS (21) 789867	C	4.50	3.09	2.49	2.44	2.66	2.40	3.77	3.98	3.94	4.58	4.63	4.37	42.85
	Neath	SS (21) 718957	C	5.30	3.61	2.87	2.92	3.02	2.72	4.21	4.45	4.40	5.39	5.39	5.20	49.48
	Porthcawl	SS (21) 822771	C	4.01	2.74	2.39	2.24	2.47	2.04	3.28	3.74	3.63	4.09	4.05	3.89	38.57
	Rhoose	ST (31) 060670	C	3.81	2.47	2.11	2.25	2.39	1.92	3.05	3.48	3.41	3.99	3.81	3.59	36.28
	Cardiff	ST (31) 195793	A	4.58	3.00	2.54	2.56	2.92	2.28	3.43	3.87	3.68	4.50	4.39	4.35	42.10
Monmouth	Tredegar	SO (32) 141086	C	7.21	5.48	4.19	3.93	3.74	3.41	4.96	5.09	5.09	7.21	7.15	6.96	64.42
	Newport	ST (31) 279849	C	4.47	2.90	2.54	2.49	2.66	2.21	3.34	3.74	3.38	4.22	4.14	4.14	40.23
	Usk	SO (32) 368018	C	4.48	2.94	2.66	2.54	2.62	2.06	3.25	3.45	3.25	4.13	4.16	4.13	39.67
	Crumbland Plantation	SO (32) 474024	C	4.39	2.93	2.73	2.56	2.69	2.28	3.46	3.58	3.42	4.23	4.27	4.15	40.69
England S.W.																
Somerset	Hawkridge	SS (21) 877327	C	6.60	4.89	3.59	3.77	3.41	2.71	4.36	4.83	4.95	6.24	6.39	6.65	58.89
	Connington	ST (31) 258400	C	2.90	2.10	1.89	1.95	2.22	1.62	2.48	2.84	2.57	3.17	3.20	2.99	29.93
	Weston-super-Mare	ST (31) 318602	A	3.03	2.15	1.98	2.04	2.33	1.78	2.67	3.48	3.00	3.58	3.29	3.07	32.40
	Long Ashton	ST (31) 533698	A	3.46	2.55	2.24	2.25	2.54	2.13	3.13	3.57	3.21	3.97	3.65	3.51	36.21
	Bath, City Boys Sch.	ST (31) 751638	C	2.95	2.29	2.07	2.10	2.32	1.88	2.82	2.92	2.61	3.26	3.20	2.95	31.37
Dorset	Portland Bill	SY (30) 677684	C	2.90	2.07	1.78	1.57	1.76	1.33	1.89	1.91	2.15	2.90	3.27	3.06	26.59
	Weymouth	SY (30) 676791	A	3.19	2.32	2.02	1.80	1.95	1.45	2.16	2.18	2.50	3.23	3.75	3.49	30.04
	Shaftesbury	ST (31) 861228	C	3.45	2.46	2.14	2.14	2.14	1.87	2.66	2.79	2.66	3.35	3.71	3.48	32.85
	Swanage	SZ (40) 030794	C	3.48	2.26	1.96	1.86	1.90	1.47	2.26	2.35	2.57	3.30	3.67	3.48	30.56
	Poole	SZ (40) 027915	C	3.60	2.36	2.10	2.00	2.00	1.62	2.26	2.48	2.55	3.53	3.76	3.56	31.82

Averages of rainfall, 1916-1950, M.W.R. stations, (inches)

District and County	Station Name	N.G.R.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Devon	Hartland Point	SS (21) 231277	C	4.03	2.62	2.25	2.00	2.22	1.93	2.80	2.98	3.16	4.11	4.18	4.07	36.35
	Mount Batten	SX (20) 492529	C	4.33	3.11	2.73	2.20	2.39	2.01	2.58	2.88	2.88	3.83	4.48	4.51	37.93
	Plymouth, The Hoe	SX (20) 478537	A	4.29	3.08	2.73	2.20	2.37	2.00	2.57	2.88	2.89	3.81	4.46	4.48	37.76
	Chivenor	SS (21) 494347	C	4.05	2.58	2.22	2.15	2.04	1.83	2.73	3.12	3.08	3.98	4.02	4,05	35.85
	Ilfracombe	SS (21) 520478	A	4.11	2.80	2.44	2.29	2.25	1.92	2.98	3.15	3.34	4.37	4.30	4.38	38.33
	Totnes	SX (20) 788620	C	5.60	3.86	3.48	2.97	2.96	2.26	3.01	3.48	3.48	4.56	5.74	5.65	47.05
	Newton Abbot	SX (20) 828729	C	4.71	3.20	2.89	2.49	2.53	1.90	2.61	2.93	2.97	3.84	4.79	4.71	39.57
	Paignton	SX (20) 891608	C	4.53	3.17	2.90	2.51	2.51	1.97	2.36	2.94	2.90	3.67	4.72	4.49	38.67
	Torquay	SX (20) 909638	A	4.10	2.87	2.63	2.26	2.27	1.77	2.15	2.64	2.64	3.32	4.26	4.07	34.98
	Teignmouth	SX (20) 941728	A	3.77	2.69	2.51	2.13	2.27	1.67	2.18	2.46	2.55	3.25	3.90	3.85	33.23
	Starcross	SX (20) 972821	C	3.73	2.58	2.51	2.27	2.31	1.77	2.44	2.68	2.61	3.33	3.90	3.80	33.93
	Exmouth	SY (30) 015813	C	3.56	2.50	2.46	2.23	2.33	1.80	2.37	2.66	2.73	3.23	3.73	3.70	33.30
	Exeter	SX (20) 995937	C	3.78	2.68	2.34	2.14	2.21	1.71	2.47	2.71	2.61	3.24	3.88	3.68	33.45
	Sidmouth	SY (30) 124873	C	3.46	2.38	2.19	2.01	2.04	1.58	2.19	2.50	2.54	3.00	3.59	3.43	30.91
Cornwall	St. Mary's, Scilly	SV (00) 913120	A	3.55	2.72	2.52	2.11	2.17	1.74	2.22	2.52	2.46	3.57	3.61	3.52	32.71
	Penzance	SW (10) 473300	A	5.01	3.50	3.17	2.51	2.44	1.96	2.74	2.95	3.15	4.36	4.90	4.84	41.53
	Gulval	SW (10) 486317	C	4.79	3.33	3.01	2.38	2.34	1.86	2.62	2.81	3.01	4.16	4.68	4.64	39.63
	Culdrose	SW (10) 669264	C	4.16	2.91	2.70	2.17	2.13	1.71	2.38	2.56	2.70	3.73	4.23	4.16	35.54
	Rosewarne	SW (10) 643412	C	4.42	3.20	2.90	2.33	2.33	1.83	2.55	2.75	2.90	4.00	4.50	4.42	38.13
	Lizard	SW (10) 701119	C	3.96	2.84	2.41	2.01	1.98	1.65	2.14	2.37	2.37	3.46	3.89	3.89	32.97
	Falmouth	SW (10) 802325	A	5.20	3.73	3.17	2.62	2.60	1.98	2.80	3.04	3.07	4.62	5.19	5.28	43.30
	Newquay	SW (10) 812614	A	3.80	2.68	2.31	1.94	2.18	1.78	2.65	2.68	2.64	3.76	3.94	3.82	34.18

Averages of Rainfall, 1916-1950, M.W.R. stations, (inches)

District and County	Station Name	N.G.R.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
	St. Mawgan	SW (10) 871642	C	4.24	2.98	2.60	2.18	2.44	1.98	2.98	2.98	2.94	4.20	4.39	4.27	38.18
	St. Austell	SX (20) 018525	A	5.63	4.07	3.50	2.93	3.06	2.32	3.39	3.60	3.58	5.02	5.63	5.63	48.36
	Bude	SS (21) 208603	B	3.69	2.52	2.15	1.94	2.10	1.79	2.68	2.82	2.96	3.77	3.94	3.81	34.17
	Ellbridge	SX (20) 401632	C	4.66	3.21	2.80	2.39	2.60	2.18	2.97	3.22	3.17	4.29	4.82	4.91	41.22
Channel Islands																
Guernsey	States Airport	WV (554)294759	C	3.70	2.68	2.38	2.10	2.04	1.59	2.17	2.41	2.85	3.63	4.44	3.94	33.93
Jersey	States Airport	WV (554)588508	C	3.64	2.59	2.19	2.10	1.83	1.51	2.00	2.46	2.69	3.41	4.49	3.87	32.78
	St. Helier	WV (554)651483	C	3.34	2.38	2.02	1.93	1.69	1.38	1.84	2.26	2.47	3.13	4.13	3.55	30.12

Monthly and Annual Average General Rainfall 1916-1950

MONTHS	ENGLAND in.	WALES in.	ISLE OF MAN in.	SCOTLAND in.	NORTHERN IRELAND in.	ENGLAND AND WALES in.	GREAT BRITAIN in.	
January	3.2	5.9	5.5	6.1	4.3	3.6	4.4	
February	2.3	4.1	3.4	4.2	3.0	2.6	3.1	
March	2.1	3.3	3.1	3.5	2.6	2.2	2.7	
April	2.2	3.2	2.9	3.5	2.6	2.3	2.8	
May	2.3	3.4	3.1	3.4	2.8	2.5	2.8	
June	2.0	3.1	3.0	3.4	2.8	2.2	2.6	
July	3.0	4.2	3.4	4.5	3.8	3.1	3.6	
August	3.0	4.6	4.2	4.8	4.0	3.2	3.7	
September	2.7	4.5	4.5	5.0	3.8	3.0	3.7	
October	3.3	5.8	5.5	6.2	4.4	3.6	4.5	
November	3.5	5.7	5.2	5.7	4.1	3.8	4.4	
December	3.1	5.6	5.4	5.6	4.3	3.5	4.2	
YEAR	32.7	53.4	49.2	55.9	42.5	35.6	42.5	
AREA (Sq. miles) *	50327	8017	221	30411	5459	58344	88755	

* From "Britain, 1964", Central Office of Information (H.M.S.O.)

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Averages of rainfall 1916-1950, D.W.R. stations (millimetres)

		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
KEW	A	55	39	37	46	46	44	62	57	50	57	63	52	608
THORNEY ISLAND	C	76	52	44	45	44	36	52	54	53	73	80	72	681
GORLESTON	A	56	41	34	42	38	42	59	51	57	62	70	55	607
CARDINGTON	C	45	34	33	40	46	36	53	48	47	49	53	43	527
BOSCOMBE DOWN	C	74	52	45	50	47	41	63	59	60	74	81	77	723
ROSS ON WYE	A	74	51	49	50	55	38	58	61	58	71	74	69	708
RHOOSE (CARDIFF)	C	94	61	52	56	59	48	75	87	85	99	94	89	899
PLYMOUTH	C	110	79	69	56	61	51	65	73	73	97	114	115	963
ELMDON	C	64	48	43	50	57	42	66	62	55	64	68	61	680
VALLEY	C	91	58	53	48	57	51	64	74	80	98	91	90	855
MANCHESTER	C	76	60	45	48	57	59	79	81	68	82	77	70	802
WATNALL	C	68	51	44	49	53	44	69	66	56	64	68	59	691
DISHFORTH	C	61	45	38	42	49	45	63	63	53	60	60	56	635
TYNEMOUTH	C	59	42	39	41	51	45	75	77	59	63	63	61	675
ESKDALEMUIR	A	192	117	101	96	96	101	127	140	135	166	152	159	1582
RENFREW	A	118	81	64	59	67	61	79	85	91	119	105	106	1035
LEUCHARS	B	63	43	41	39	56	43	72	68	62	72	65	54	678
DYCE	C	80	60	54	58	71	55	87	79	80	95	93	83	895
STORNOWAY	C	106	68	58	59	58	65	78	85	95	112	115	103	1002
ALDERGROVE	C	93	61	51	56	63	57	77	84	77	91	81	90	881